

|  |  |  |
|--|--|--|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>                 DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>                 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |  | ATTORNEY'S DOCKET NUMBER<br>SSM-566US<br>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>10/587,923 |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP2004/014553   | INTERNATIONAL FILING DATE<br>21.December.2004 (21.12.2004) | PRIORITY DATE CLAIMED<br>02.February.2004 (02.02.2004)   |
| TITLE OF INVENTION <b>SHRINK DISC UNIT AND TOOL FOR ASSEMBLY THEREOF</b>   |  |  |
| APPLICANT(S) FOR DO/EO/US  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |  |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.<br>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.<br>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.<br>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).<br>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<br>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br>b. <input type="checkbox"/> has been communicated by the International Bureau.<br>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).<br>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<br>a. <input checked="" type="checkbox"/> is attached hereto.<br>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).<br>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<br>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<br>b. <input type="checkbox"/> have been communicated by the International Bureau.<br>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br>d. <input checked="" type="checkbox"/> have not been made and will not be made.<br>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).<br>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).<br>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).<br><b>Items 11 to 20 below concern document(s) or information included:</b><br>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.<br>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<br>13. <input checked="" type="checkbox"/> A preliminary amendment.<br>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.<br>15. <input checked="" type="checkbox"/> A substitute specification.<br>16. <input type="checkbox"/> A power of attorney and/or change of address letter.<br>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.<br>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).<br>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).<br>20. <input checked="" type="checkbox"/> Other items or information: <b>Unexecuted Dec/Poa (2 pgs), Express Mail Cert, 2038, Return Receipt Postcard</b> |  |  |

1AP11 Rec'd PCT/PTO 02 AUG 2006

|   |  |  |  |                                       |  |
|---|--|--|--|---------------------------------------|--|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/587923</b> |  | INTERNATIONAL APPLICATION NO.<br>PCT/EP2004/014553 |  | ATTORNEY'S DOCKET NUMBER<br>SSM-566US |  |
|---|--|--|--|---------------------------------------|--|

The following fees have been submitted

| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300   | <b>CALCULATIONS</b> <b>PTO USE ONLY</b><br>\$ 300 |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
|---|---|---|--------------|---|------|---------|-------|--------------|-----------|----|---------|----------|--|--------------------|---------|---|---------|------|--|---|--|--|--|---------|----|--------------------------------------|--|--|--|----------|--|
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))<br>If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)... \$0<br>All other situations.....\$200  | \$ 200  |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))<br>If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)... \$0<br>Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100<br>International Search Report prepared by an ISA other than the US, and provided to the Office or previously communicated to the US by the IB ..... \$400<br>All other situations.....\$500  | \$ 400<br>\$ 900                                  |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| <b>TOTAL OF 21, 22 and 23 =</b>   |   |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).<br>The fee is \$250 for each additional 50 sheets of paper or fraction thereof.<br><table style="width:100%;"> <tr> <td style="width:20%;">Total Sheets</td> <td style="width:20%;">Extra Sheets</td> <td style="width:20%;">Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td style="width:20%;">RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> </tr> </table>   |   | Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | - 100 = | /50 = |              | x \$250   |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| Total Sheets  | Extra Sheets                                      | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE         |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| - 100 =   | /50 =   |   | x \$250      |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |   |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:15%;">NUMBER EXTRA</th> <th style="width:15%;">RATE</th> <th style="width:15%;"></th> <th style="width:20%;"></th> </tr> <tr> <td>Total claims</td> <td>54 - 20 =</td> <td>34</td> <td>x \$ 50</td> <td>\$ 1,700</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$200</td> <td>\$ 0</td> <td></td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$ 2,600</td> <td></td> </tr> </table> |   | CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE |         |       | Total claims | 54 - 20 = | 34 | x \$ 50 | \$ 1,700 |  | Independent claims | 2 - 3 = | 0 | x \$200 | \$ 0 |  | MULTIPLE DEPENDENT CLAIM(S) (if applicable) |  |  |  | + \$360 | \$ | <b>TOTAL OF ABOVE CALCULATIONS =</b> |  |  |  | \$ 2,600 |  |
| CLAIMS  | NUMBER FILED                                      | NUMBER EXTRA  | RATE         |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| Total claims  | 54 - 20 =   | 34  | x \$ 50      | \$ 1,700  |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| Independent claims  | 2 - 3 =   | 0   | x \$200      | \$ 0  |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |   |   |              | + \$360   | \$   |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |   |   |              | \$ 2,600  |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.   |   |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| <b>SUBTOTAL =</b>   |   |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).   |   |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| <b>TOTAL NATIONAL FEE =</b>   |   |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |   |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| <b>TOTAL FEES ENCLOSED =</b>  |   |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| <table style="width:100%;"> <tr> <td style="width:70%;">Amount to be refunded:</td> <td style="width:30%;">\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>   |   | Amount to be refunded:  | \$           | Amount to be charged:   | \$   |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| Amount to be refunded:  | \$  |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |
| Amount to be charged:   | \$  |   |              |   |      |         |       |              |           |    |         |          |  |                    |         |   |         |      |  |   |  |  |  |         |    |                                      |  |  |  |          |  |

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0350. A duplicate copy of this sheet is enclosed.

d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

☒ Customer Number 23122

OR

☐ Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482

☐ RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899

Date : August 2, 2006

SIGNATURE  
 Glenn M. Massina  
 NAME  
 40,081  
 REGISTRATION NUMBER

10/587923  
IAP11 Rec'd PCT/PTO 02 AUG 2006

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Wilhelm Landwehr

Docket No.

SSM-566US

| Serial No.<br>To Be Assigned | Filing Date<br>Herewith | Examiner | Group Art Unit |
|------------------------------|-------------------------|----------|----------------|
|------------------------------|-------------------------|----------|----------------|

Invention: SHRINK DISC UNIT AND TOOL FOR ASSEMBLY THEREOF

I hereby certify that the following correspondence:

U.S. National Phase Application and its enclosures

*(Identify type of correspondence)*

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:  
Mail Stop PCT,  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
on August 2, 2006

Dennis McDermott

*(Typed or Printed Name of Person Mailing Correspondence)*



*(Signature of Person Mailing Correspondence)*

EV 766498466 US

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**